

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:	I hereby certify that this correspondence is being
Yamazaki et al.	deposited with the United States Postal Service as first class mail in an envelope addressed to:  Commissioner for Patents,
Serial No.: 10/651,458	P.O. Box 1450, Alexandria, VA 22313-1450 on  ()  ()  ()  ()  ()  ()  ()  ()  ()  (
Filed: August 29, 2003	(Date of Deposit) Shannon Wallace
For: Display Device	Name of applicant, assignee, or Registered Rep.
Examiner: Thao X. Lee	Signature Date
Art Unit: 2814	<i>)</i> )

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §1.97, Applicant hereby calls the Examiner's attention to documents listed on the attached form PTO/SB/08A which documents may be material to the examination of this application. In accordance with 37 CFR 1.98, a copy of the U.S. patents are not enclosed.

No interference should be drawn that any apparatus disclosed is equivalent to the subject invention.

The citation of the above discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a

particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

Please charge our deposit account no. 50-1039 for any fee due for this IDS.

Respectfully submitted,

Dated: Ocopper 10, 2005

Mark J. Murphy

Registration No. 34,225

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(Use as many sheets as necessary

Sheet

Examiner Name

Attorney Docket Number

Thao X. Le

0553-0164.01

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	us- 5,903,098	05-11-1999	Jones	
	2	us-5,917,563	06-29-1999	Matsushima	
-	3	us- 5,929,474	07-27-1999	Huang et al.	
	4	us- 5,998,805	12-07-1999	Shi et al.	
-	5	us-6,103,558	08-15-2000	Yamanaka et al.	
	6	us- 6,147,451	11-14-2000	Shibata et al.	
	7	us-6,166,414	12-26-2000	Miyazaki et al.	
	8	us- 6,274,887	08-14-2001	Yamazaki et al.	
	9	us-6,278,131	08-21-2001	Yamazaki et al.	
<del></del>	10	us-6,346,718	02-12-2002	Yamanaka et al.	
	11	us-6,351,010	02-26-2002	Yamanaka et al.	
	12	us-6,372,558	04-16-2002	Yamanaka et al.	
	13	us-6,380,558	04-30-2002	Yamazaki et al.	
	14	us-6,380,687	04-30-2002	Yamazaki	
	15	us- 2002/0066901	06-06-2002	Yamanaka et al.	
	16	us-2002/0149320	10-17-2002	Maruyama et al.	
	17	us-6,576,924	06-10-2003	Yamazaki et al.	
	18	us-6,620,660	09-16-2003	Ohtani et al.	

FOREIGN PATENT DOCUMENTS										
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
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Examiner Signature Date Considered		 	

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Shanner Wallace

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Substitute for form 1449A/PTO			Application Number	10/651,458				
	<b>INFORMATION DISC</b>	LOSURE	Filing Date	August 29, 2003				
STATEMENT BY APPLICANT		First Named Inventor	Yamazaki					
	OTATEMENT BY ALL	2.07	Art Unit	2814				
	(Use as many sheets as nec	eoccani)	Examiner Name	Thao X. Le				
She	6	of 2	Attorney Docket Number	0553-0164.01				

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	19	us-2003/0201439	10-30-2003	Yamazaki et al.	
,	20	us-6,677,613	01-13-2004	Yamazaki et al.	
-	21	us- 6,876,145	04-05-2005	Yamazaki et al.	
	22	us- 2005/0156173	07-21-2005	Yamazaki et al.	
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